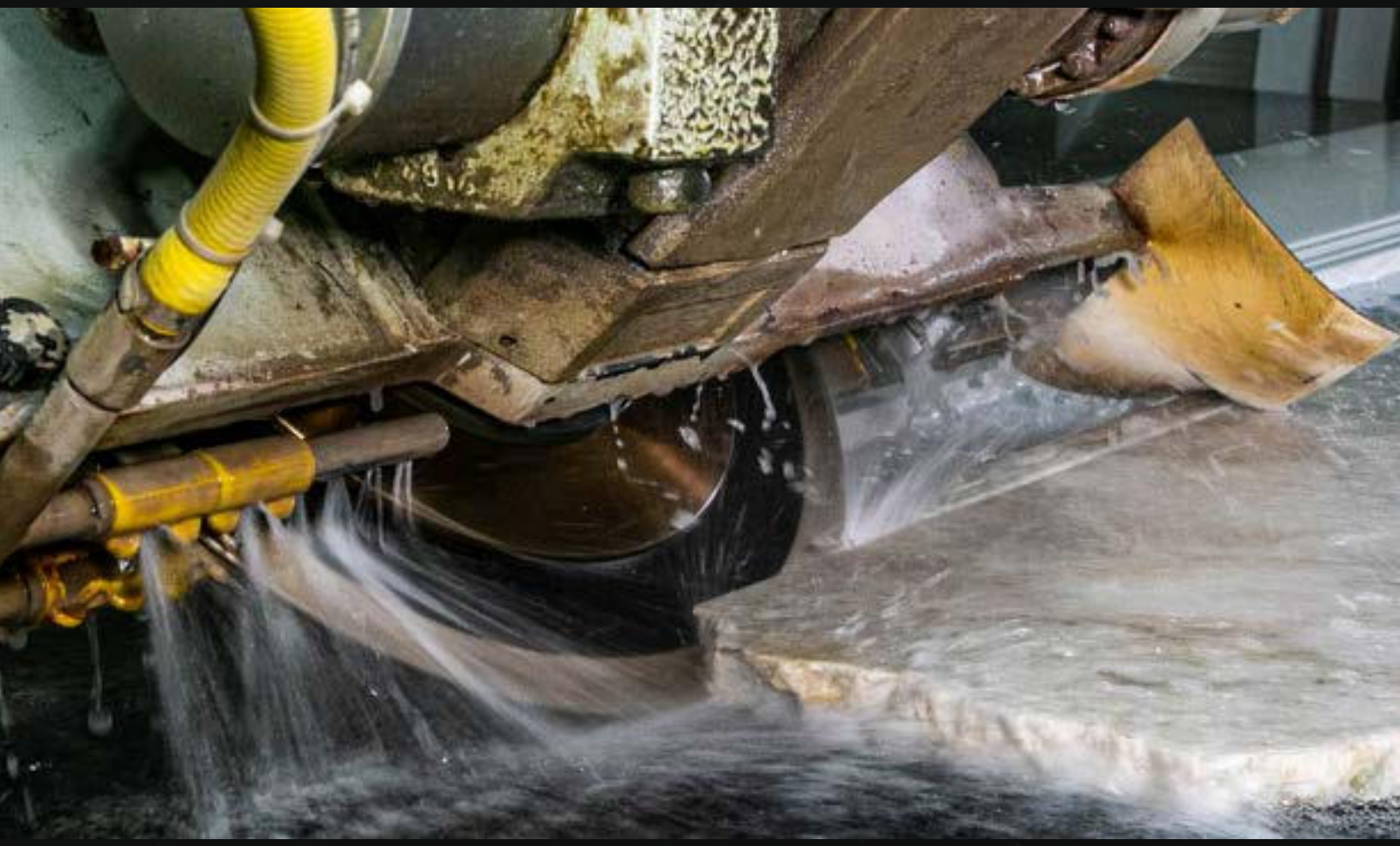
BLADES



KEY FEATURES

Less than 1% return ratio on all turbo blade lines

Evolving Technology to cut the hardest materials

Flawless, straight cuts every time

Performance you can trust

CYCLONE BY DIAMAX

BRIDGE SAW BLADE FEED RATES



CYCLONE S #SCDA S

SIZE	QUARTZITE	GRANITE / ES	DEKTON	RPM
14"	118" min MAX	200" min MAX	–	1900
16"	118" min MAX	200" min MAX	–	1750
18"	118" min MAX	200" min MAX	–	1700
Miter	74" min MAX	–	–	



CYCLONE QZT #SCQ2

SIZE	QUARTZITE	GRANITE / ES	DEKTON	RPM
14"	72" min MAX	120" min MAX	–	2700
16"	72" min MAX	120" min MAX	–	2400
18"	72" min MAX	120" min MAX	–	1700
Miter	42" min MAX	74" min MAX	–	



CYCLONE ULTRA #CUCS

SIZE	QUARTZITE	GRANITE / ES	DEKTON	RPM
14"	35 - 70" min MAX	–	35 - 70" min MAX	2700
16"	35 - 70" min MAX	–	35 - 70" min MAX	2400
18"	35 - 70" min MAX	–	35 - 70" min MAX	1900-2000
Miter	12 - 30" min MAX	–	12 - 30" min MAX	



CYCLONE SILENT CORE BLADE #SCDA

SIZE	QUARTZITE	GRANITE / ES	DEKTON	RPM
12"	–	200" min MAX	–	1600 - 1800
14"	–	200" min MAX	–	1400 - 1600
16"	–	200" min MAX	–	1200 - 1400
18"	–	200" min MAX	–	1000 - 1200
Miter	–	150" min MAX	–	



CYCLONE SUPER Q #SCQU

SIZE	QUARTZITE	GRANITE / ES	DEKTON	RPM
14"	118" min MAX	225" min MAX	–	1900
16"	118" min MAX	225" min MAX	–	1750
18"	118" min MAX	225" min MAX	–	1700
Miter	74" min MAX	175" min MAX	–	



HURRICANE SILENT CORE #HSCB

SIZE	QUARTZITE	GRANITE / ES	DEKTON	RPM
14"	90" min MAX	150" min MAX	–	1900
16"	90" min MAX	150" min MAX	–	1750
18"	90" min MAX	150" min MAX	–	1700



SUPER CYCLONE PORCELAIN BLADE #CUSU

SIZE	QUARTZITE	GRANITE / ES	DEKTON	RPM
14"	–	–	80" / MIN	2700
16"	–	–	80" / MIN	2400
Miter	–	–	48" / MIN	

PORCELAIN/UCS BLADES

CYCLONE ULTRA

Minimal upkeep; limited dressing

Excellent finish for straight AND miter cuts

Silent steel core for noise reduction and cutting efficiency

Precision factory dressing and diamond bonding
for minimal load while cutting

Donatoni, Denver, Breton pin holes standard on 16" blade



TOOLS: BRIDGE SAW
MATERIALS: MARBLE, QUARTZITE, ULTRA-COMPACT

ITEM #	SIZE	SEGMENT	ARBOR	RPM	STRAIGHT*	MITER*
CUCS14	14"	10mm	60/50mm	2700	35" - 70" / min	30" - 12" / min
CUCS16	16"	10mm	60/50mm	2400	35" - 70" / min	30" - 12" / min
CUCS1690	16"	10mm	90mm	2400	35" - 70" / min	30" - 12" / min
CUCS18	18"	10mm	60/50mm	1900-2000	35" - 70" / min	30" - 12" / min

SUGGESTED FEED RATE

Donatoni, Denver, Breton pin holes standard on 16" blade

SUPER CYCLONE PORCELAIN BLADE

15% thinner segment to create faster and cleaner cuts!

Precision factory dressing so you never have to!

Thin segment with reinforced core for perfect miter edges

Donatoni, Denver, Breton pin holes standard on 16" blade



TOOLS: BRIDGE SAW
MATERIALS: DEKTON, NEOLITH, TECHLAM, LAMINAM, ULTRA-COMPACT, PORCELAIN

ITEM #	SIZE	SEGMENT	ARBOR	RPM	STRAIGHT	MITER
CUSU14	14"	10mm	50/60mm	2700	80"/min	48"/min
CUSU16	16"	10mm	50/60mm	2400	80"/min	48"/min

Donatoni, Denver, Breton pin holes standard on 16" blade

CATEGORY 5 SPEEDS

SIZE	DEKTON / PORCELAIN	MITER	RPM
16"	120" / min	48"/min	2400

***70% FEED RATE FOR ENTRY AND EXIT**

QUARTZITE BLADES

CYCLONE QZT QUARTZITE BLADE

All new bond built for speed & reliability!

Segment designed to keep a square edge during miter cuts

Best blade in the industry to reduce production bottlenecks with fast cuts and clean edges

Only one pass needed! See speed and feed rates below for single pass cutting

Donatoni, Denver, Breton pin holes standard on 16" blade

TOOLS: BRIDGE SAW
MATERIALS: ENGINEERED STONE, GRANITE, MARBLE, QUARTZITE

ITEM #	SIZE	SEGMENT	ARBOR	RPM	STRAIGHT*	MITER*
SCQ21420	14"	20mm x 3.3mm	50/60mm	2700	72" / min	42" / min
SCQ21620	16"	20mm x 3.3mm	50/60mm	2400	72" / min	42" / min
SCQP1620	16"	20mm x 3.3mm	Poseidon	2400	72" / min	42" / min
SCQ21820	18"	20mm x 3.3mm	50/60mm	1700	72" / min	42" / min
SCQP1820	18"	20mm x 3.3mm	Poseidon	1700	72" / min	42" / min

SUGGESTED FEED RATE

*Feed rates based on single pass in quartzite.



Donatoni, Denver, Breton pin holes standard on 16" blade

CYCLONE S SUPER Q SILENT CORE

Blade can be used for straight and miter cuts with minimal noise

Reinforced core allows for miter cuts up to 40% of speed of straight cuts

U-shaped segment design for faster speed and no glazing

TOOLS: BRIDGE SAW
MATERIALS: ENGINEERED STONE, GRANITE, QUARTZITE

ITEM #	SIZE	SEGMENT	ARBOR	RPM	STRAIGHT	MITER
SCQU1420	14"	20mm x 3.2mm	50/60mm	1900	118"/min	74"/min
SCQU1620	16"	20mm x 3.2mm	50/60mm	1750	118"/min	74"/min
SCQU1820	18"	20mm x 3.2mm	50/60mm	1700	118"/min	74"/min

SUGGESTED FEED RATE

60% Feed rate for miter cutting.



GRANITE / ES BLADES

HURRICANE SILENT CORE

NEW SIZES



Cost-effective high-performance blade

Versatile segment for fast cutting from Quartzite to Engineered Stone

Same performance from 10 - 25hp saw

Capable of high feed rates with 2000+ RPMs!

The highest ROI of any blade on the market!

TOOLS: BRIDGE SAW
MATERIALS: ENGINEERED STONE, GRANITE, QUARTZITE

ITEM #	SIZE	SEGMENT	ARBOR	RPM
HSCB1420	14"	20mm	50/60mm	1900
HSCB1620	16"	20mm	50/60mm	1750
HSCB1820	18"	20mm	50/60mm	1700
HSCB1425	14"	25mm	50/60mm	1900
HSCB1625	16"	25mm	50/60mm	1750
HSCB1825	18"	25mm	50/60mm	1700

CATEGORY 5 SPEEDS

SIZE	ES / GRANITE	QUARTZITE	RPM
16"	226" / min	120" / min	2200

Donatoni, Denver, Breton pin holes standard on 16" blade

CYCLONE SILENT CORE BLADE



9 layers of patterned diamond technology to achieve max performance

Cyclone high-speed diamond allocation technology provides fast cutting (SCDA)

Choose from 20mm or 26mm segments

TOOLS: BRIDGE SAW
MATERIALS: ENGINEERED STONE, GRANITE, MARBLE

ITEM #	SIZE	SEGMENT	ARBOR	RPM
SCDA1220	12"	20mm	50/60mm	1600 - 1800
SCDA1420	14"	20mm	50/60mm	1400 - 1600
SCDA1426	14"	26mm	50/60mm	1400 - 1600
SCDA1620	16"	20mm	50/60mm	1200 - 1400
SCDA1626	16"	26mm	50/60mm	1200 - 1400
SCDA1690	16"	26mm	90mm	1200 - 1400
SCDA1826	18"	26mm	50/60mm	1000 - 1200

PARAMETERS FOR CYCLONE S AND CYCLONE SCDA

SIZE	RECOMMENDED RPM	FEED RATE	SUGGESTED HORSEPOWER
12"	1800	10 -17 ft/min	10 - 20
14"	1600	10 -17 ft/min	10 - 20
16"	1400	10 -17 ft/min	15 - 25
18"	1200	10 -17 ft/min	20 - 25

CYCLONE S SILENT CORE



Now one blade for straight cuts and miters

New reengineered segment gives faster, cleaner and straighter miter cuts

New reinforced core does not flex or lose tension when cutting miters

Miter or straight cut clean edges on material ranging from marble to quartzite*

TOOLS: BRIDGE SAW
MATERIALS: ENGINEERED STONE, GRANITE, MARBLE, QUARTZITE

ITEM #	SIZE	SEGMENT	ARBOR	RPM	MAX FEED RATE
SCDA1420S	14"	20mm	50/60mm	1900	21' / min
SCDA1426S	14"	26mm	50/60mm	1900	21' / min
SCDA1620S	16"	20mm	50/60mm	1750	21' / min
SCDA1626S	16"	26mm	50/60mm	1750	21' / min
SCDA9016S	16"	26mm	50/60mm	1750	21' / min
SCDA1826S	18"	26mm	50/60mm	1700	21' / min

* Proper dressing needed when cutting materials with varying densities

BLADES

CYCLONE LOW HORSEPOWER BLADE



First ever low horsepower (LH) blade designed with a silent core

Designed for the Achilles, Blue Ripper, TSA or any portable track saw device

Special soft bond cuts super hard material with ease

TOOLS: BRIDGE SAW
MATERIALS: ENGINEERED STONE, GRANITE, QUARTZITE

ITEM #	SIZE	SEGMENT	BOND	ARBOR	RPM
SCLH14	14"	10mm	Soft	50/60mm	1400 - 1600
SCLH16	16"	10mm	Soft	50/60mm	1200 - 1400
SCSB1415	14"	15mm	Soft	50/60mm	1400 - 1600
SCSB1615	16"	15mm	Soft	50/60mm	1200 - 1400

CYCLONE MARBLE SILENT CORE BLADE



Designed with a specific marble bond segment

Segments contain a higher concentration of smaller grit diamonds to insure chip-free clean cutting

The silent core feature reduces noise significantly

Performs clean and straight miter cuts

TOOLS: BRIDGE SAW
MATERIALS: MARBLE

ITEM #	SIZE	SEGMENT	BOND	ARBOR	RPM
CSCM14	14"	10mm	Med	50/60mm	2000
CSCM16	16"	10mm	Med	50/60mm	1800
CSCM18	18"	10mm	Med	50/60mm	1200

BLADES

CYCLONE S ARROWTEK TURBO BLADE



The Cyclone Arrowtek design is the next generation of diamond blades

The Arrowtek rim allows this blade to cut faster and cleaner than traditional turbo blades on hard materials

TOOLS: ANGLE GRINDER, HAND SAW
MATERIALS: ENGINEERED STONE, GRANITE, QUARTZITE

ITEM #	SIZE	ARBOR	MAX RPM
TBA50	5"	5/8" - 7/8"- 20mm	12000
TBA55	5.5"	5/8" - 7/8"- 20mm	10185
TBA60	6"	5/8" - 7/8"- 20mm	10185

CYCLONE SIDE SEGMENT TURBO BLADE



Side segments are fully inlaid within the core for safe cutting

Side segments prevent blade from binding within the stone

Thick solid steel core eliminates any possibility of warping and insures straight cuts

TOOLS: ANGLE GRINDER, HAND SAW
MATERIALS: ENGINEERED STONE, GRANITE, QUARTZITE

ITEM #	SIZE	ARBOR	MAX RPM
SSTB5P	5"	5/8" - 7/8" - 20mm	12000
SSTB6P	6"	5/8" - 7/8" - 20mm	10185
SSTB7P	7"	5/8" - DKO	8730

QZT TURBO



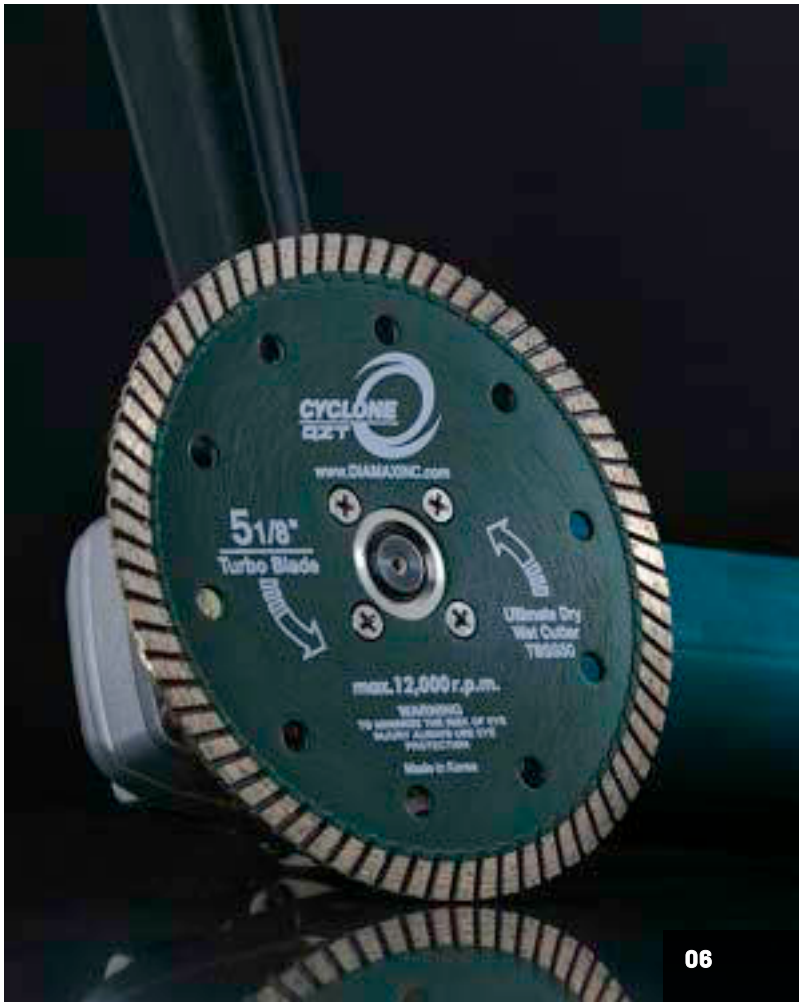
Contains the highest grade of super abrasive diamonds.

9.5mm rim for longer life

Cuts quartzite with ease

TOOLS: ANGLE GRINDER, HAND SAW
MATERIALS: ENGINEERED STONE, GRANITE, QUARTZITE

ITEM #	SIZE	ARBOR	RPM
TBSQ45	4.5"	5/8" – 7/8" – 20mm	13000
TBSQ50	5 1/8"	5/8" - 7/8" – 20mm	12000
TBSQ60	6"	5/8" - 7/8" – 20mm	10185
TBSQ70	7"	5/8" – 7/8" – 20mm	8730



BLADES

SUPER CYCLONE ELECTROPLATED BLADE



Thick enough for quad adapters

First marble blade with vortex side protection

Cuts engineered glass composite materials

Side protection ensures a clean 90° cut

Cleanest cutting Dekton blade on the market

TOOLS: ANGLE GRINDER, HAND SAW
MATERIALS: MARBLE, PORCELAIN/TILE, ULTRA-COMPACT

ITEM #	SIZE	ARBOR	RPM
EMBSL40	4"	5/8"- 7/8" - 20mm	15000
EMBSL45	4.5"	5/8"- 7/8" - 20mm	13300
EMBSL50	5"	5/8"- 7/8" - 20mm	12000
EMBSL60	6"	5/8"- 7/8"- 20mm	10185
EMBSL70*	7"	5/8" - DKO	8730
EMBSL7Q	7"	5/8"- 7/8" - 20mm	8730

* Comes with DKO and 4 holes

CYCLONE ELECTROPLATED BLADE



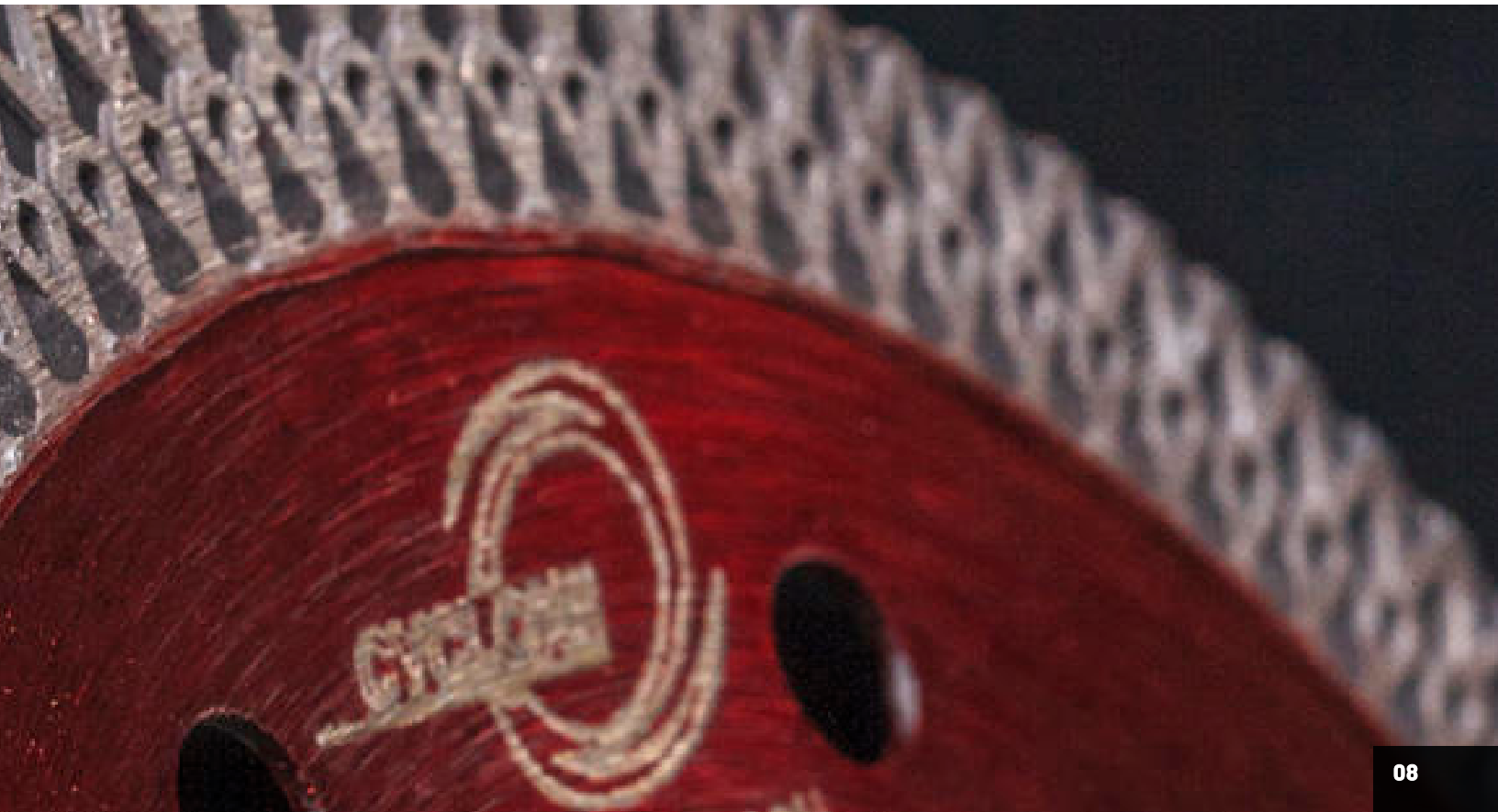
Thin core allows for sharp, clean cuts in all marbles

Special electroplating process separates this blades performance from all others

For straight cuts only

TOOLS: ANGLE GRINDER, HAND SAW
MATERIALS: MARBLE, PORCELAIN/TILE, ULTRA-COMPACT

ITEM #	SIZE	ARBOR	RPM
EMBL40	4"	5/8" - 7/8" - 20mm	15000
EMBL45	4.5"	5/8" - 7/8" - 20mm	13300
EMBL50	5"	5/8" - 7/8" - 20mm	12000
EMBL60	6"	5/8" - 7/8" - 20mm	10185
EMBL70	7"	5/8" - DKO	8730



BLADES

CYCLONE CONTOUR BLADE



Vortex side protection designed for faster and smoother cutting

Side protection helps keep cuts smooth and chip-free

Increased segment height for longer life

TOOLS: ANGLE GRINDER, HAND SAW
MATERIALS: ENGINEERED STONE, GRANITE

ITEM #	SIZE	ARBOR	RPM
CTB52	5"	5/8" - 7/8"	12200
CTB62	6"	5/8" - 7/8"	10000

HURRICANE CONTOUR BLADE



Perfect balance ensures smooth entry with your first cut

The turbo-rim produces safer and cleaner cuts than other contour blades

TOOLS: ANGLE GRINDER, HAND SAW
MATERIALS: ENGINEERED STONE, GRANITE

ITEM #	SIZE	ARBOR	MAX RPM
CTBH5	5"	5/8" - 7/8"	12000
CTBH6	6"	5/8" - 7/8"	10000

CYCLONE ELECTROPLATED CONTOUR BLADE



Redesigned with vortex side protection for smoother cutting

Advanced and highly special production process separates Cyclone electroplated products from the rest

Designed for curve-cutting sinks and large radius cut-outs

TOOLS: ANGLE GRINDER, HAND SAW
MATERIALS: MARBLE, PORCELAIN/TILE, ULTRA-COMPACT

ITEM #	SIZE	ARBOR	RPM
CTEB5	5"	5/8" - 7/8"	12000





CYCLONE ULTRA MESH TURBO BLADE

The Cyclone Ultra Mesh Turbo blade is designed to cut Ultra Compact surfaces at a fast speed with minimal chipping

Ultra thin rim assures a fast clean cut

Turbo mesh design allows for optimal cooling

Center hub reinforcement keeps the blade cutting straight

TOOLS: ANGLE GRINDER, HAND SAW
MATERIALS: ENGINEERED STONE, GRANITE, MARBLE, PORCELAIN/TILE, QUARTZITE, ULTRA-COMPACT

ITEM #	SIZE	ARBOR	MAX RPM
CUTB40	4"	7/8" + 20mm + 5/8", reinforced hub	13200
CUTB45	4 1/2"	7/8" + 20mm + 5/8", reinforced hub	13200
CUTB50	5"	7/8" + 20mm + 5/8", reinforced hub	12200
CUTB60	6"	7/8" + 20mm + 5/8", reinforced hub	10000
CUTB70	7"	5/8" + DKO, reinforced hub	8600
CUTB10	10"	1" + 5/8" + 7/8", reinforced hub	6100



BLADES

CYCLONE TURBO BLADE



Laboratory tested to dry cut 118 linear feet of 3 cm absolute black granite

The #1 selling turbo blade in America

7"and 8" blades now have a thicker core which make for straighter cuts and they are silent

TOOLS: ANGLE GRINDER, HAND SAW
MATERIALS: ENGINEERED STONE, GRANITE

ITEM #	SIZE	ARBOR	MAX RPM
TBS40	4"	5/8"- 7/8"- 20mm	15000
TBS45	4.5"	5/8"- 7/8"- 20mm	13000
TBS50	5"	5/8"- 7/8"- 20mm	12000
TBS60	6"	5/8"- 7/8"- 20mm	10185
TBSC70	7"	5/8"- DKO, Silent core	8730
TBS7Q	7"	5/8"- 7/8"- 20mm	8730
TBSC80	8"	5/8"- DKO, Silent core	7640

HURRICANE TURBO BLADE



Cuts like a Cyclone at a more affordable price

Softer bond for faster cutting

Still maintains a return ratio of less than 1% over the last 13 years

TOOLS: ANGLE GRINDER, HAND SAW
MATERIALS: ENGINEERED STONE, GRANITE

ITEM #	SIZE	ARBOR	MAX RPM
HTB40	4"	5/8"- 7/8"- 20mm	15,000
HTB45	4.5"	5/8"- 7/8"- 20mm	13000
HTB50	5"	5/8"- 7/8"- 20mm	12000
HTB60	6"	5/8"- 7/8"- 20mm	10185
HTB70	7"	5/8"- DKO	8730
HTB7Q	7"	5/8"- 7/8"- 20mm	8730
HTB80	8"	5/8"- DKO	7640

TYPHOON TURBO BLADE



New bond with additional diamonds offers even faster cutting and an extended life

Fast, smooth cut throughout the life of the blade

Cleanest cutting economy turbo blade in the industry

Can cut up to 1000+ feet when used with water

TOOLS: ANGLE GRINDER, HAND SAW
MATERIALS: ENGINEERED STONE, GRANITE, MARBLE

ITEM #	SIZE	ARBOR	MAX RPM
TBT40	4"	5/8"- 7/8"	15000
TBT45	4.5"	5/8"- 7/8"	13000
TBT50	5"	5/8"- 7/8"	12000
TBT60	6"	5/8"- 7/8"	10185
TBT70	7"	5/8"- DKO	8730



CYCLONE PORCELAIN TURBO BLADE



The new mesh turbo rim minimizes heat caused by friction

Cooler rim temperatures increase life and speed of your cut

New diamond bond makes this the best continuous rim ever

60mm to 1" arbor reducer bushings are available for larger blades

TOOLS: ANGLE GRINDER, HAND SAW
MATERIALS: PORCELAIN/TILE, ULTRA-COMPACT

ITEM #	SIZE	ARBOR	RPM
TBP35	3.5"	5/8"- 7/8"- 20mm, reinforced hub	13200
TBP40	4"	5/8"- 7/8"- 20mm, reinforced hub	13200
TBP45	4.5"	5/8"- 7/8"- 20mm, reinforced hub	13200
TBP50	5"	5/8"- 7/8"- 20mm, reinforced hub	12200
TBP60	6"	5/8"- 7/8"- 20mm, reinforced hub	10000
TBP70	7"	5/8"- DKO, reinforced hub	8600
TBP70	7"	5/8"- 7/8"- 20mm, reinforced hub	8600
TBP100	10"	5/8"- 7/8"- 1"	6100
TBP1260	12"	50/60mm, reinforced hub	6300
TBP1460	14"	50/60mm, reinforced hub	5400
TBP1660	16"	50/60mm	4800

CYCLONE CONTINUOUS RIM BLADE



New reinforced Hub!

Most versatile blade that cuts granite, marble, porcelain, and ceramic tile

Also used widely in counter top fabrication for granite, engineered stone and marble

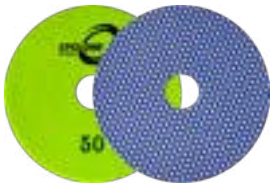
Ideal for cleaning seams and preparing material for miter joints

Slotted for more aggressive cutting with minimal chipping

TOOLS: ANGLE GRINDER, HAND SAW
MATERIALS: ENGINEERED STONE, GRANITE, MARBLE, PORCELAIN/TILE, ULTRA-COMPACT

ITEM #	SIZE	ARBOR	RPM
CSR040	4"	5/8"- 7/8"- 20mm	15300
CSR045	4.5"	5/8"- 7/8"- 20mm	13200
CSR050	5"	5/8"- 7/8"- 20mm	12200
CSR060	6"	5/8"- 7/8"- 20mm	10000
CSR070	7"	5/8"- DKO	8600
CSR080	8"	5/8"- 7/8"- 20mm	7500
CSR100	10"	5/8"- 7/8"- 1"	6100
CSR120	12"	5/8"- 7/8"- 1"	6300
CSR140	14"	5/8"- 7/8"- 1"	5400

CYCLONE ELECTROPLATED PAD



Electroplated diamonds on thin pad provides excellent flexibility

Last about 150 times longer than general sandpaper

Excellent option for honing

Wet use only

TOOLS: ANGLE GRINDER, AIR POLISHER
MATERIALS: GRANITE, MARBLE, PORCELAIN/TILE, QUARTZITE, ULTRA-COMPACT

ITEM #	SIZE	GRIT	BOND	MAX RPM
PDE450	4"	50	Electroplated	3000
PDE4100	4"	100	Electroplated	3000
PDE4200	4"	200	Electroplated	3000
PDE4400	4"	400	Electroplated	3000
PDE4800	4"	800	Resin	3000
PDE41500	4"	1500	Resin	3000
PDE43000	4"	3000	Resin	3000

CYCLONE CONTINUOUS RIM GLASS BLADE



Diamond bond specifically made for glass tile

For clean and precise cuts in glass

Cuts glass and white backing chip-free

For wet cuts only

TOOLS: ANGLE GRINDER, HAND SAW
MATERIALS: GLASS

ITEM #	SIZE	ARBOR	RPM
CRGB045	4.5"	5/8"- 7/8"	13300
CRGB07	7"	5/8"- DKO	8500
CRGB10	10"	5/8"- 7/8"- 1"	6100

TURBO BLADES

	BEST	BETTER	GOOD
	★★★	★★	★

	PORCELAIN /TILE	ENGINEERED STONE	GRANITE	QUARTZITE	ULTRA-COMPACT	GLASS	MARBLE
 Cyclone Continuous Rim Blade	★★★	★★	★★	★★	★★★	★★	★★★
 Cyclone Porcelain Turbo Blade	★★★	★★	★★	★★	★★★	★★	★★
 Cyclone Side Segment Turbo Blade		★★★	★★	★★			
 Cyclone Turbo Blade		★★	★★★	★★			
 Hurricane Turbo Blade		★★	★★★	★★			
 Cyclone S Arrowtek Turbo Blade		★★	★★★	★★★			
 Super Cyclone Electroplated Blade	★★	★			★★★	★★★	★★★
 Typhoon Turbo Blade		★★	★★★	★★			